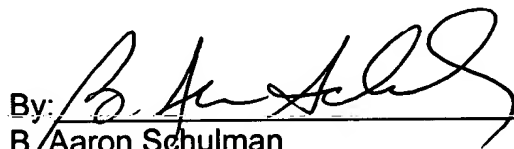


with "reagent" which is clearly supportable in the application and well recognized by skilled practitioners as a common term in this art.

Accordingly, the present amendments overcome all outstanding objections and place this case in condition for allowance, and such action is earnestly solicited.

Respectfully submitted,

Date: December 2, 2002

By: 
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ATTACHMENT A

Clean Amended Claims

Following herewith is a clean copy of the amended claims.

C¹ 1. (Twice amended) A purified ULIP polypeptide comprising the amino acid sequence of SEQ ID No. 8.

2. Canceled

3. (Twice amended) An isolated nucleotide acid comprising a sequence coding for a ULIP polypeptide of amino acid sequence SEQ ID No. 8.

C² 4. (Twice amended) The nucleic acid according to Claim 3, comprising the sequence of SEQ ID No. 7, coding the ULIP polypeptide of amino acid sequence SEQ ID No. 8.

5. Canceled.

30. (Twice amended) A reagent for *ex vivo* identifying antibodies to a polypeptide according to claim 1 in a subject, said reagent comprising:

C³ a solid support; and

a peptide comprising an antigenic portion of said polypeptide.

31. (Twice Amended) The reagent of claim 30, wherein the support comprises animal brain, and wherein the antigenic portion of the polypeptide is endogenous to said brain.

C3
4
32. (Twice Amended) The reagent of claim 30, wherein the antigenic portion of a polypeptide comprising amino acid sequence of SEQ ID No. 8 is attached to said support.

ATTACHMENT B

Marked-Up Amended Claims



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Following herewith is a marked-up version of the amended claims.

1. (Twice amended) A purified ULIP polypeptide comprising ~~a~~the amino acid sequence of~~selected from~~ SEQ ID No. 2, No. 4, No. 6 and No. 8.
2. Canceled
3. (Twice amended) An isolated nucleotide acid comprising a sequence coding for a ULIP polypeptide of amino acid sequence SEQ ID No. 2, No. 4, No. 6 or No. 8.
4. (Twice amended) The nucleic acid according to Claim 3, comprising ~~a~~the sequence of~~selected from~~ SEQ ID No. 1, No. 3, No. 5 or No. 7, ~~respectively~~ coding the ULIP polypeptide of amino acid sequence SEQ ID No. 2, No. 4, No. 6 or No. 8.
5. Canceled.
30. (Twice amended) A ~~diagnostic substrate~~reagent for ex vivo identifying antibodies to a polypeptide according to claim 1~~comprising amino acid sequence SEQ ID No. 8 in~~ a subject, said ~~substrate~~reagent comprising:
 - a solid support; and
 - a peptide comprising an antigenic portion of said polypeptide.

31. (Twice Amended) The ~~substrate~~reagent of claim 30, wherein the support comprises animal brain, and wherein the antigenic portion of the polypeptide is endogenous to said brain.

32. (Twice Amended) The ~~substrate~~reagent of claim 30, wherein the antigenic portion of a polypeptide comprising amino acid sequence of SEQ ID No. 8 is attached to said support.